

JC18 Rec'd PCT/PTO 0 4 MAY 2001

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#6/A

In the Application of:

STEPHEN M. ALLEN ET AL.

CASE NO.: BB1129 PCT

APPLICATION NO.: UNKNOWN

GROUP ART UNIT: UNKNOWN

FILED: CONCURRENTLY HEREWITH

EXAMINER: UNKNOWN

FOR: PLANT GLUTAMINE AMIDOTRANSFERASE
HOMOLOGSPRELIMINARY AMENDMENTAssistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please amend the application as follows:

In the specification

At page 8, line 11, please replace "effect" with affect".

At page 10, line 19, please replace "effecting" with
"affecting".At page 22, line 31, please replace "effect" with
"affect".**In the Claims:**

Please cancel claims 1-23.

Please add the following new claims:

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- A'
- 24. An isolated polynucleotide that encodes a histidine biosynthetic enzyme polypeptide having a sequence identity of at least 85% based on the Clustal method of alignment when compared to a polypeptide selected from the group consisting of SEQ ID NOs:2, 4, 6, 8, 10, 12 and 14.
25. The polynucleotide of Claim 24 wherein the sequence identity is at least 90%.
26. The polynucleotide of Claim 24 wherein the sequence identity is at least 95%.